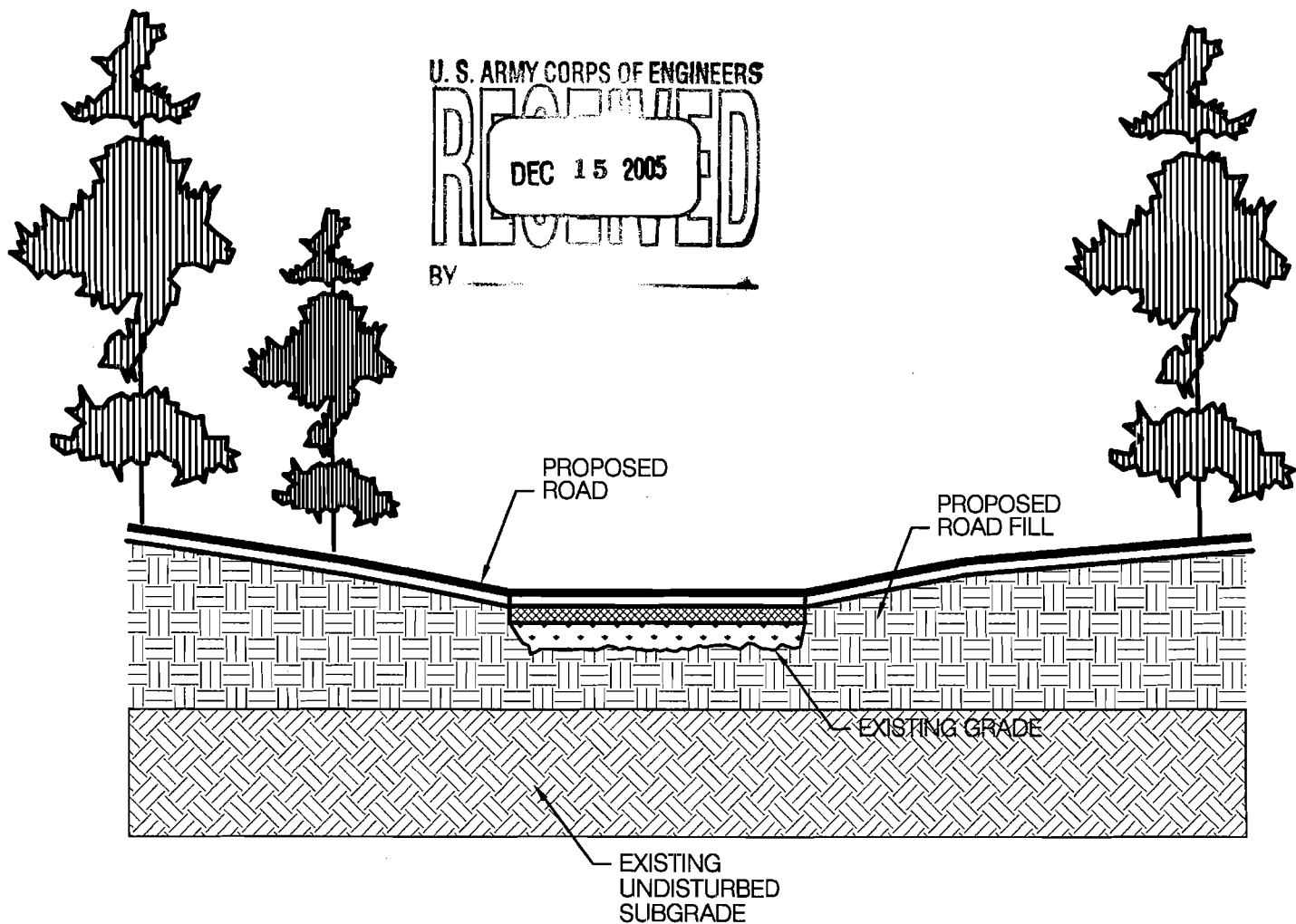


DATE: DECEMBER 14, 2005
 JOB NUMBER: 456
 SCALE: NOT TO SCALE

FIGURE 2-2
TYPICAL CROSS-SECTION R1
NEWTOWN - SECTIONS 7, 8 & REMAINING 9
JAMES CITY COUNTY, VIRGINIA

WEG
 WILLIAMSBURG
 ENVIRONMENTAL
 GROUP, INC.
 3000 Easter Circle
 Williamsburg, Virginia 23188
 (757) 220-8899
 7501 Boulders View Drive
 Suite 205
 Richmond, Virginia 23226
 (804) 267-3474
 13821 Park Center Road
 Suite 150
 Henric, Virginia 23171
 (757) 437-3535
 4500 Plank Road
 Suite 205
 Fredericksburg, Virginia 22407
 (643) 786-6644
 Environmental Consultants



DATE: DECEMBER 14, 2005
JOB NUMBER: 456
SCALE: NOT TO SCALE

FIGURE 2-3
TYPICAL CROSS-SECTION R2
NEWTOWN - SECTIONS 7, 8 & REMAINING 9
JAMES CITY COUNTY, VIRGINIA

WEG
WILLIAMSBURG
ENVIRONMENTAL
GROUP, INC.

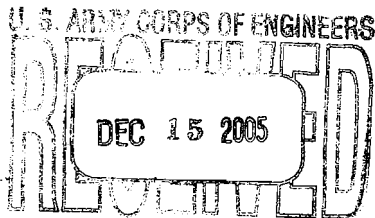
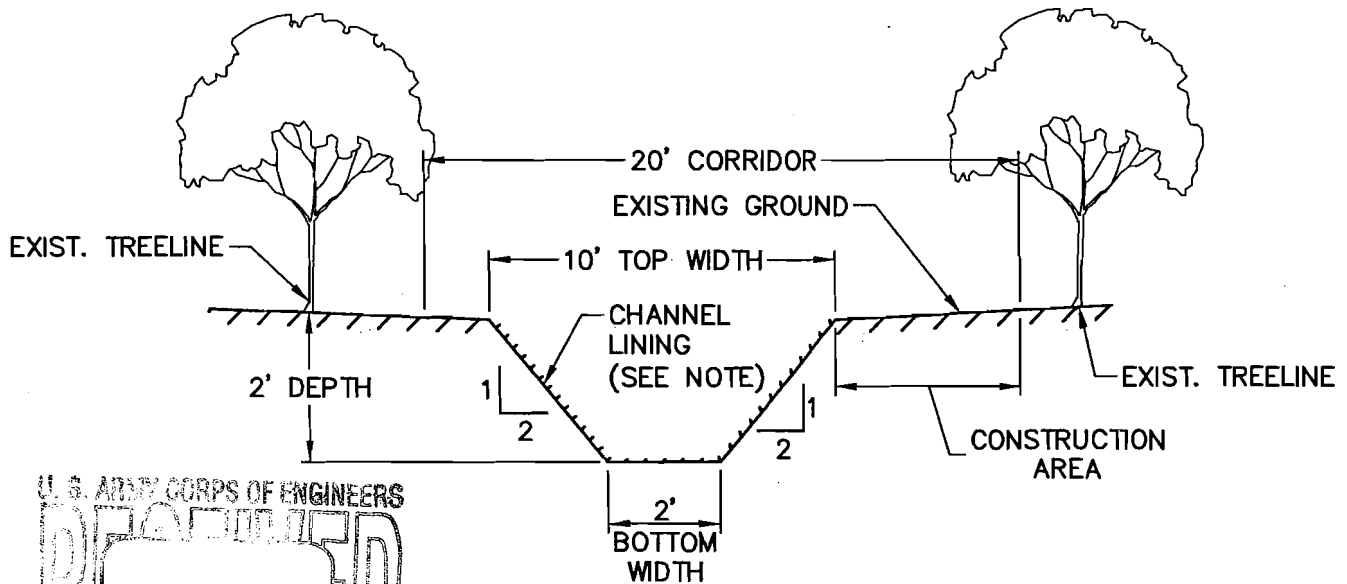
2000 Eastern Circle
Williamsburg, Virginia 23188
(757) 250-6956

13921 Park Center Road
Suite 100
Hamden, Virginia 20171
(703) 437-3006

7501 Boulton View Drive
Suite 205
Richmond, Virginia 23225
(804) 287-3474

4500 Park Road
Suite 205
Fredericksburg, Virginia 22407
(540) 785-8544

Environmental Consultants



RV

1. CHANNEL SHALL BE DESIGNED TO MEET VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS, MINIMUM STANDARD 19.
 - 2 YEAR PEAK FLOW SHALL NOT CAUSE EROSION TO THE CHANNEL.
 - 10 YEAR PEAK FLOW SHALL NOT OVER TOP THE BANKS.
2. CHANNEL LINING SHALL BE BASED ON 2 YEAR VELOCITY.
 - GRASSY
 - EROSION CONTROL MATTING
 - RIP RAP

TYPICAL OUTFALL CHANNEL

N.T.S.



CONSULTING ENGINEERS
WILLIAMSBURG • RICHMOND

5248 Olde Towne Road, Suite 1
Williamsburg, Virginia 23188
(757) 253-0040 Fax (757) 220-8994

NEW TOWN TYPICAL OUTFALL CHANNEL

Drawn By: AES

Scale: N.T.S.

Date: 06/28/05

Job No: 6632-16